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| CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8) | | | Docket No. 2003B133D |
| Applicant(s): David Y. Chung, et al. | | | |
| Application No. 10/539,014 | Filing Date June 16, 2005 | Examiner Roberto Rabago | Group Art Unit 1713 |
| Invention: Polymers With New Sequence Distributions | | | |
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PTO/SB/21 (04-07)

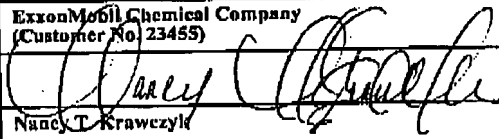
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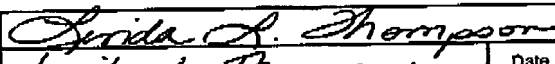
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|--|----------------------|------------------------|-----------|
| TRANSMITTAL FORM | Application Number | 10/539,014 | |
| | Filing Date | June 16, 2005 | |
| | First Named Inventor | David Y. Chung, et al. | |
| | Art Unit | 1713 | |
| | Examiner Name | Roberto Rabago | |
| (to be used for all correspondence after initial filing) | | | |
| Total Number of Pages in This Submission | 27 | Attorney Docket Number | 2003B133D |

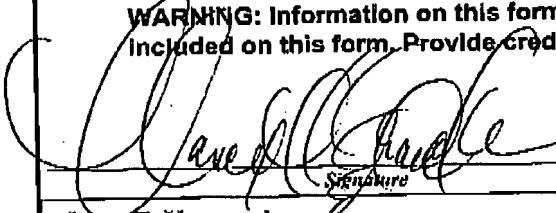
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| ENCLOSURES (Check all that apply) | | |
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| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Amendment Transmittal Letter Certificate of Transmission via Facsimile |
| Remarks The Commissioner is hereby authorized to charge the required fee(s), or credit any overpayment, during the entire pendency of this application to Deposit Account No. 05-1712 in the name of ExxonMobil Chemical Company. | | |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | |
| Firm Name | ExxonMobil Chemical Company (Customer No. 23455) | |
| Signature |  | |
| Printed name | Nancy T. Krawczyk | |
| Date | August 2, 2007 | Reg. No. 38,744 |

| CERTIFICATE OF TRANSMISSION/MAILING | | | |
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| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: | | | |
| Signature |  | | |
| Typed or printed name | Linda L. Thompson | Date | August 2, 2007 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| | | | | | | |
|---|-------------------------------------|-----------------------------------|--|-------------------------------|---------------------------------|--|
| AMENDMENT TRANSMITTAL LETTER (Large Entity) | | | | | Docket No. 2003B133D | |
| Applicant(s): David Y. Chung, et al. | | | | | | |
| Application No. 10/539,014 | Filing Date June 16, 2005 | Examiner Roberto Rabago | Customer No. 23455 | Group Art Unit 1713 | Confirmation No. 7413 | |
| Invention: Polymers With New Sequence Distributions | | | | | | |
| | | | | | | RECEIVED CENTRAL FAX CENTER AUG 02 2007 |
| COMMISSIONER FOR PATENTS: | | | | | | |
| Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. | | | | | | |
| CLAIMS AS AMENDED | | | | | | |
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST # PREV. PAID FOR | NUMBER EXTRA CLAIMS PRESENT | RATE | ADDITIONAL FEE | |
| TOTAL CLAIMS | 100 - | 97 = | 3 | x \$50.00 | \$150.00 | |
| INDEP. CLAIMS | 3 - | 3 = | 0 | x \$200.00 | \$0.00 | |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | \$0.00 | |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$150.00 | |
| <input type="checkbox"/> No additional fee is required for amendment. <input checked="" type="checkbox"/> Please charge Deposit Account No. 05-1712 in the amount of \$150.00 <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 05-1712 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. | | | | | | |
| WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | |
|  Nancy T. Krawczyk Registration No. 38,744 ExxonMobil Chemical Company P O Box 2149 Baytown, Texas 77522-2149 | | | Dated: August 2, 2007 <div style="border: 1px solid black; padding: 5px;"> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date) _____ Signature of Person Mailing Correspondence _____ Typed or Printed Name of Person Mailing Correspondence </div> | | | |
| 08/07/2007 MKAYPAGH 00000057 051712 10539014 01 FC:1615 150.00 DA cc: | | | | | | |

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|---------------------------------|---|--------------------------------|
| <i>In re</i> Application of: | § | BEFORE THE OFFICE ACTION: |
| Chung <i>et al.</i> | § | Roberto Rabago, Ph.D. |
| Serial No.: 10/539,014 | § | Group Art Unit No.: 1713 |
| Filed: June 16, 2005 | § | Attorney Docket No.: 2003B133D |
| For: Polymers with New Sequence | § | Confirmation No.: 7413 |
| Distributions | § | |
| Customer No.: 23455 | § | July 30, 2007 |

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Commissioner for Patents
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RESPONSE UNDER 37 C.F.R. § 1.111

Sir:

In response to the May 02, 2007 Office Action, Applicants respectfully submit the attached amendments and remarks in the above-identified application.

Amendment to the Specification begins on page 2 of this response.

Amendment to the Claims begins on page 4 of this response.

Remarks begin on page 19 of this response.